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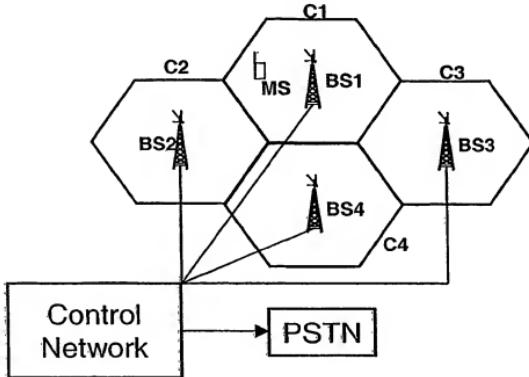
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[Continued on next page]

(54) Title: A METHOD AND AN APPARATUS FOR CELL PLANNING



WO 2004/105419 A1

(57) Abstract: Measuring in a cellular telecommunication system the position of active mobile stations and the service, in terms of bit rate they use. The first figure shows a number of users, four black dots having a voice connection with low bit rate and two users O having packet switched connection with a much higher bit rate. In the second figure the bit rate used is taken into consideration and, as shown by the greater area of the packet switched users, a more true picture of the traffic density is created. If the cell tends to get overloaded, requiring a cell split, the site X of a new base station will be shifted to the right comparing the second figure with the first.



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